

FIG.1

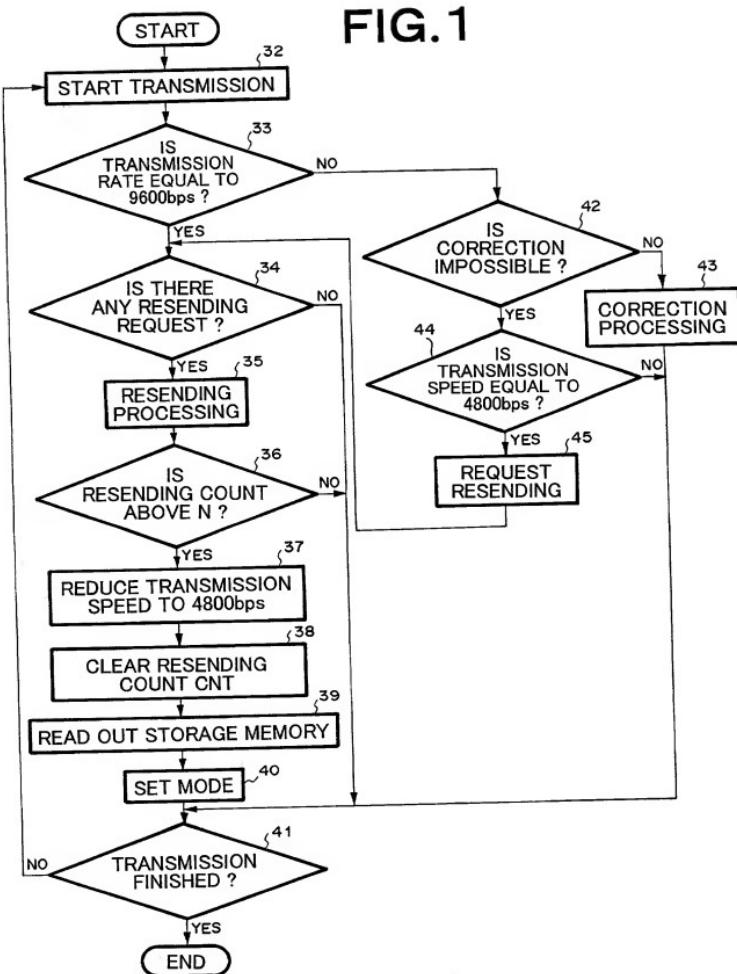


FIG.2

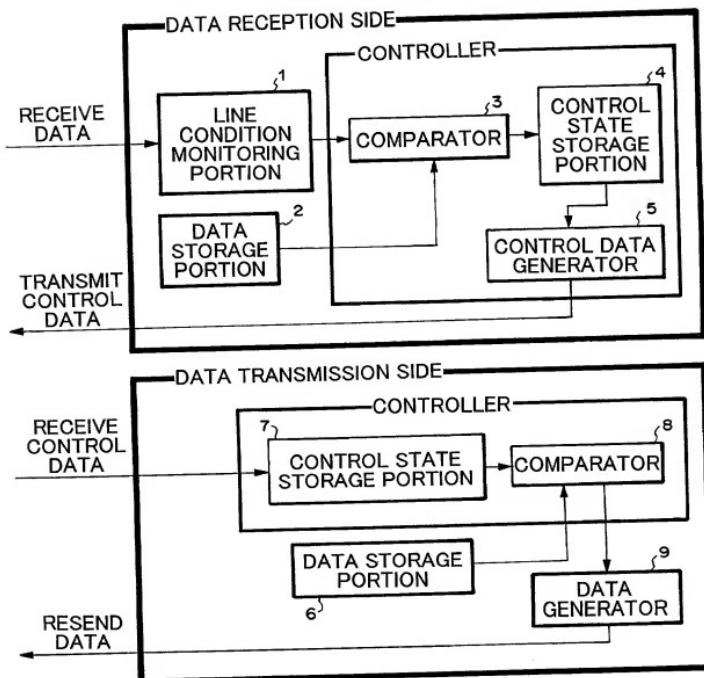
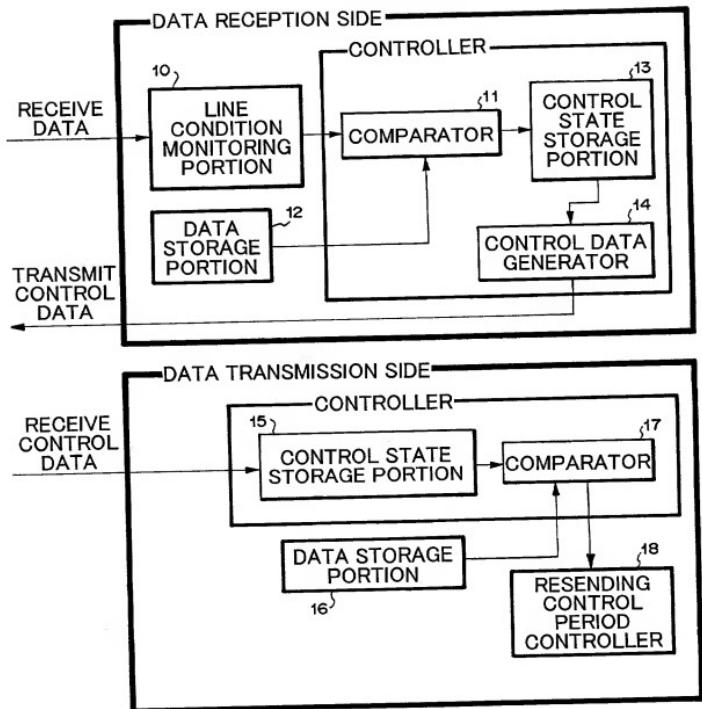
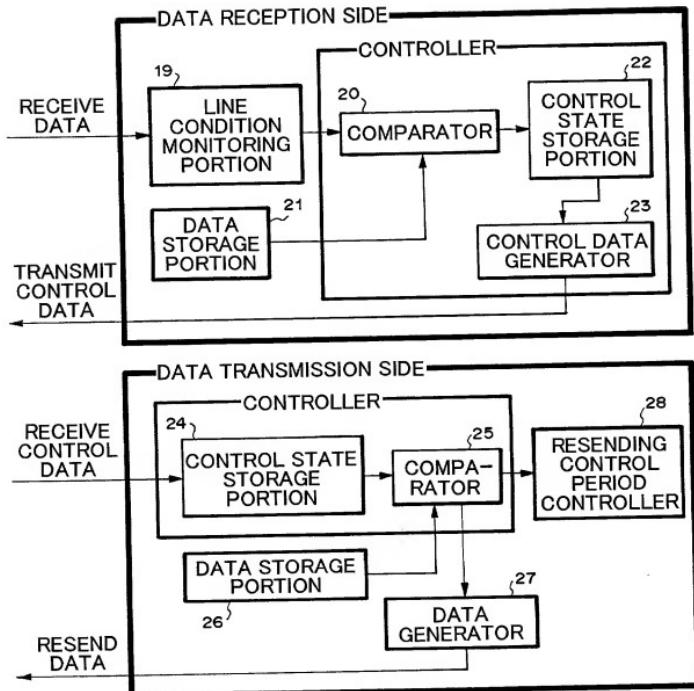


FIG.3



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FIG.4



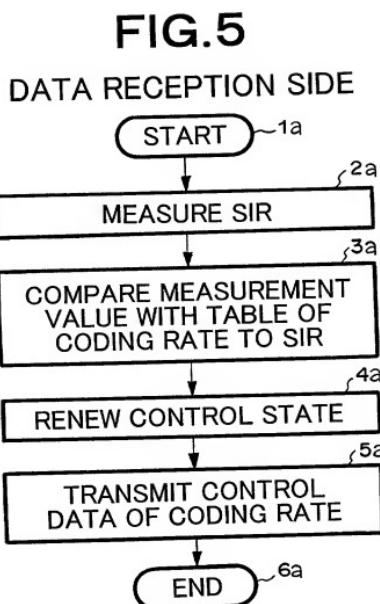
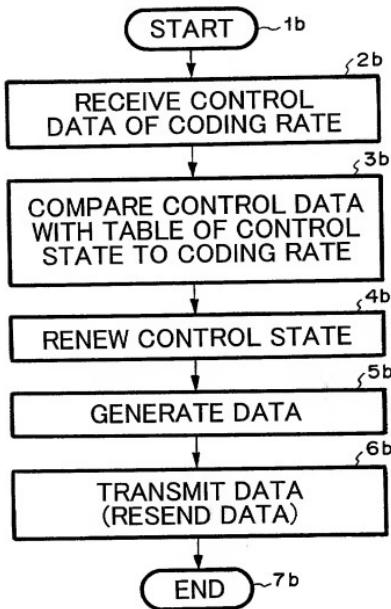


FIG.6
DATA TRANSMISSION SIDE



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FIG. 7

ASSOCIATION TABLE STORED IN
DATA STORAGE PORTION 2

SIR	CODING RATE	STATE
$8\text{dB} < \text{SIR}$	7/8	S11
$7\text{dB} \leq \text{SIR} < 8\text{dB}$	3/4	S12
$\text{SIR} < 7\text{dB}$	1/2	S13

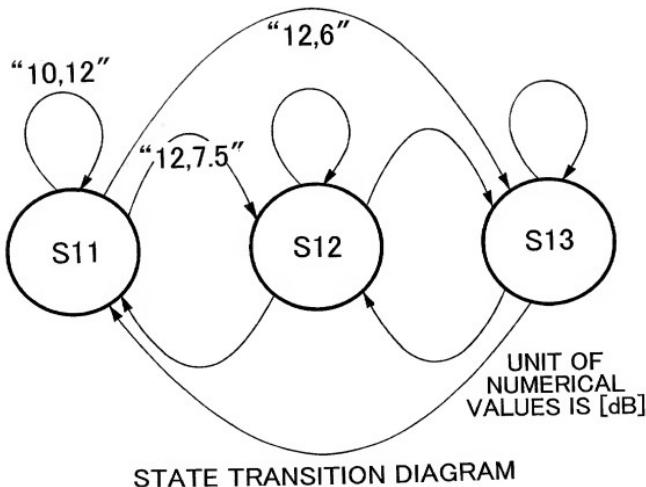
8-VALUE SOFT DECISION
VITERBI DECODING

FIG. 8

ASSOCIATION TABLE STORED IN
DATA STORAGE PORTION 6

CODING RATE	STATE
7/8	S11
3/4	S12
1/2	S13

FIG.9



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FIG.10

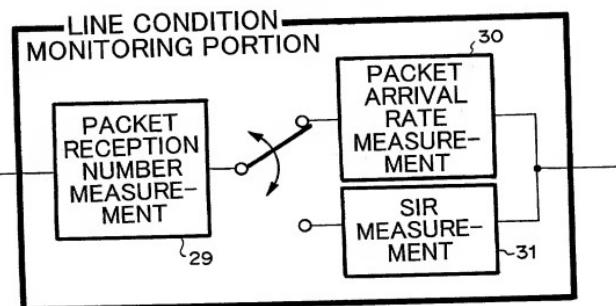
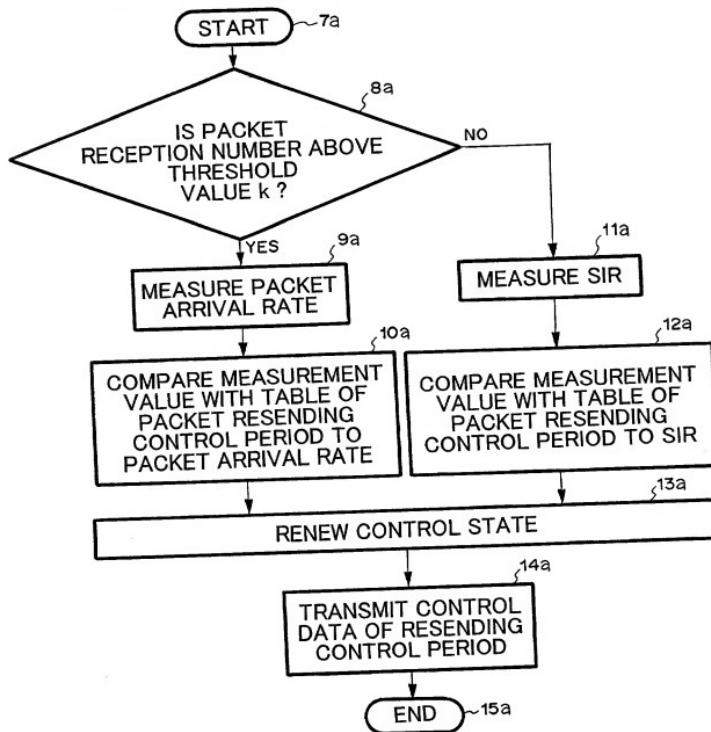


FIG.11

DATA RECEPTION SIDE



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FIG.12

DATA TRANSMISSION SIDE

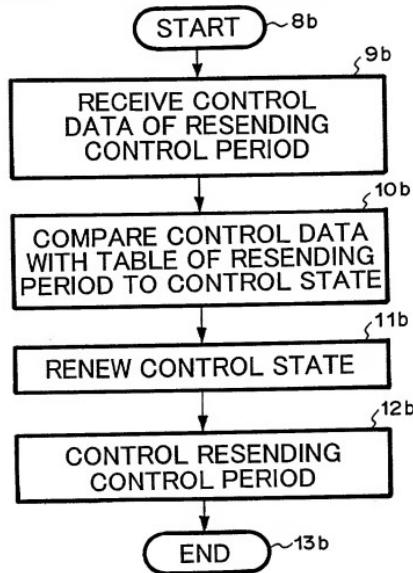


FIG.13

ASSOCIATION TABLE STORED IN
DATA RECORDING PORTION 12

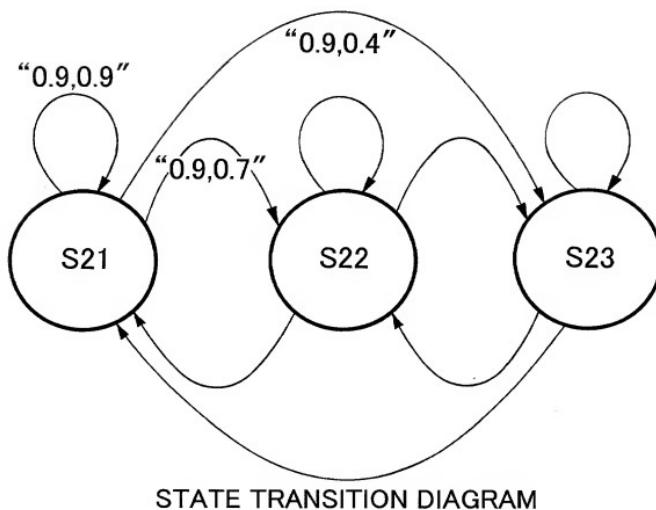
SIR	PACKET ARRIVAL RATE	PACKET RESENDING CONTROL PERIOD	STATE
$10\text{dB} < \text{SIR}$	$p \leq 9 \times 10^{-1}$	10msec	S21
$5\text{dB} \leq \text{SIR} < 10\text{dB}$	$7 \times 10^{-1} \leq p < 9 \times 10^{-1}$	7msec	S22
$\text{SIR} < 5\text{dB}$	$p < 7 \times 10^{-1}$	5msec	S23

FIG.14

ASSOCIATION TABLE STORED IN
DATA STORAGE PORTION 16

PACKET RESENDING PERIOD	STATE
10msec	S21
7msec	S22
5msec	S23

FIG.15



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